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NEWPORT PAGNELL RURAL DISTRICT COUNCIL

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the year
1953

Ladies & Gentlemen,

I beg to submit to you my Annual Report for the year 1953. This is the 35th and last report I shall make as I am retiring at the end of June.

I much regret severing my connection with your Council but owing to ill health I have been compelled to do so. I should like to take this opportunity of thanking the Members of the Council for their courtesy and kindly help they have always rendered me. I should also like to thank your Officers for the assistance and consideration they have always shown me. It has been a pleasure and privilege to work with them.

Medical Officer of Health (part-time) C. H. F. BAILEY, M.R.C.S., L.R.C.P.,
Chief Sanitary Inspector & Surveyor F. LOCKWOOD, C.R.S.I.J.B., M.Inst.B.E.,
M.R.San.I., M.S.I.A.,
Assistant Sanitary Inspector & Surveyor W.R.H. GILLING, C.R.I.S.J.B.,
A.R.S.I., M.S.I.A.,

The Public Health and Housing Committees consist of the whole Council sitting in Committee.

SECTION 'A'

GENERAL STATISTICS

Area in acres	...	...	...	...	...	...	61,686
Number of Inhabited Houses	...	...	...	...	...	...	4,707
Rateable Value	...	...	...	...	...	...	65.949
Sum represented by a Penny Rate	...	...	...	...	...	...	£243. 12. 5d.
Estimated Population (Registrar-General)	...	...	...	...	...	...	13,817

VITAL STATISTICS

<u>Total Births</u>	...	...	...	...	...	...	189
Males Legitimate	...	...	...	...	...	...	80
" Illegitimate	...	...	...	...	...	...	3
Females Legitimate	...	...	...	...	...	...	103
" Illegitimate	...	...	...	...	...	...	3
Estimated Population	...	...	...	...	...	...	13,817
Crude Birth Rate	...	...	...	...	...	...	13.45
Comparability Factor	...	...	...	...	...	...	1.12
Corrected Birth Rate	...	...	...	...	...	...	15.06

There were no Still Births during the year.

The Birth Rate for the whole of England and Wales	...	15.5
" " " " " 160 County Boroughs	...	17.0
" " " " " 160 Smaller Towns	...	15.7
" " " " " The London County	...	17.5

<u>Total Deaths</u>	...	...	...	...	...	...	143
Males	...	...	...	...	...	...	67
Females	...	...	...	...	...	...	76
Estimated Population	...	...	...	...	...	...	13,817
Crude Death Rate	...	...	...	...	...	...	10.17
Comparability Factor	...	...	...	...	...	...	.72
Corrected Death Rate	...	...	...	...	...	...	7.53
Deaths of Infants under 1 year - <u>Total</u>							3
Males Legitimate	...	...	...	...	...	...	2
" Illegitimate	...	...	...	...	...	...	-
Females Legitimate	...	...	...	...	...	...	1
" Illegitimate	...	...	...	...	...	...	-

All these deaths occurred in Infants under four weeks of age.

M.O.H. Annual Report (Contd)

Death Rate for the whole of England and Wales	...	...	...	11.4
" " " " 160 County Boroughs	...	...	...	12.2
" " " " 160 Smaller Towns	...	...	...	11.3
" " " " London County	...	...	...	12.5

SECTION 'B'

There have been no changes in the Services under this heading during the year.

SECTION '0'

This section deals with the sanitary circumstances of the district, viz Water, Drainage, Sewerage & Scavenging.

WATER

The following is a resume of the position as regards the new water supply schemes:

Birchmoor Source No. 5. Borehole has been completed and is in operation
The Million gallon reservoir - Construction of this reservoir has been completed.

Pumping Main - 18" new pumping main connecting the source works with the reservoir has been completed.

Source works & Machinery - Work commenced at the latter part of the year
No. 6. Borehole - Work commenced at the latter part of the year.

REGIONAL SCHEME

Preliminary surveys and plans for this scheme are now rapidly being pushed ahead. It is anticipated that materials will be available early in the New Year and the Council hope to commence this scheme shortly.

GREAT LINFORD VILLAGE SCHEME

The internal distribution section of this scheme has been completed.

CALDECOTE, BOW BRICKHILL

The main has been extended to Caldecote, Bow Brickhill.

During the year 1954 it is hoped

- (1) To complete the Birchmoor scheme
- (2) To obtain delivery of materials for the Regional Scheme and commence work of laying this trunk main throughout the district and if possible, to complete that part of the scheme which connects the northern and southern areas of supply over Cross Albans Hill at Sherington and thus be able to make an extension to Filgrave.
- (3) To continue investigations for the best route to supply Cold Brafield as some doubts have been raised on the practicability of supplying Cold Brafield via the parish of Lavendon.
- (4) To connect the village of Great Linford to the Council's main distribution scheme at Woolstone and abandon the old local source
- (5) To extend the main along East End, North Crawley
- (6) To purchase the main between Birchmoor Reservoir and Little Brickhill from the Bletchley U.D.C. and make necessary extensions so that the village of Little Brickhill can be supplied from the Birchmoor source.
- (7) To extend the main where required to various new housing sites.

OLNEY SOURCE

Quantity

The supply has been maintained throughout the year under great difficulties following a very long dry period.

The increasing demands being made upon the undertaking give rise to serious concern as to the adequacy of the source and the Council's proposals to link up with the Birchmoor source over Cross Albans Hill should be proceeded with as soon as possible in order to safeguard the supply in the northern area.

The old Hanslope source has been brought back into use and has helped to relieve the situation.

M.O.H. Annual Report (Contd)

OLNEY SOURCE

Quantity (Contd)

A close check should be kept of consumption in the whole area and special steps are being taken to detect waste.

During the year a further 18 properties were connected to the supply from this source.

Quality

During the year five bacteriological examinations of the treated water were made. The samples were collected from consumers premises in various parts of the district supplied from this source. The results of the analysis are epitomised below.

	1 day at 37°	2 days at 37°	3 days at 20°
Colonies developing on Agar			
31.3.53	0 per m.l.	1 per m.l.	1 per m.l.
10.6.53	0 " "	0 " "	2 " "
17.9.53	0 " "	0 " "	1 " "
15.10.53	12 " "	18 " "	140 " "
10.12.53	0 " "	0 " "	12 " "
Presumptive Coli-Aerogenes Reaction	Present in	Absent from	Probable number
31.3.53	- per m.l.	100 per m.l.	0 per 100 m.l.
10.6.53	- " "	100 " "	0 " " "
17.9.53	- " "	100 " "	0 " " "
15.10.53	- " "	100 " "	0 " " "
10.12.53	- " "	100 " "	0 " " "
Bact.Coli (type 1)			
31.3.53	- per m.l.	100 per m.l.	0 per 100 m.l.
10.6.53	- " "	100 " "	0 " " "
17.9.53	- " "	100 " "	0 " " "
15.10.53	- " "	100 " "	0 " " "
10.12.53	- " "	100 " "	0 " " "
Ch.Welchii Reaction			
31.3.53	- per m.l.	100 per m.l.	
10.6.53	- " "	100 " "	
17.9.53	- " "	100 " "	
15.10.53	- " "	100 " "	
10.12.53	- " "	100 " "	

Reports of Analyst

31.3.53	Very satisfactory sample. Highest standard of bacterial purity consistent with a wholesome water suitable for drinking and domestic purposes.
10.6.53	Very satisfactory sample. Highest standard of bacterial purity indicative of a wholesome water suitable for drinking and domestic purposes.
17.9.53	Highest standard of bacterial purity consistent with a wholesome water suitable for drinking and domestic purposes.
15.10.53	Satisfactory bacterial purity consistent with a wholesome water suitable for drinking and domestic purposes.
10.12.53	Very satisfactory standard of bacterial purity consistent with a wholesome water suitable for drinking and domestic purposes

BIRCHMOOR SOURCE

Quantity

The adequate supply from this source has been well maintained during the year.

Quality

Monthly samples of the water are submitted for bacteriological examination to the Public Health Laboratories at Luton and the results indicate that the water is of the highest standard of bacterial purity.

/Three bacteriological examinations

M.O.H. Annual Report (Contd)

BIRCHMOOR SOURCE

Quality (Contd)

Three Bacteriological examinations were made from this source during the year. The results are tabulated below

Colonies developing on Agar	1 day at 37°	2 days at 37°	3 days at 20°
10.6.53	17 per m.l.	21. per m.l.	50 per m.l.
17.9.53	0 " "	0 " "	0 " "
10.12.53	1 " "	2 " "	3 " "

Presumptive Coli-Aerogenes Reaction	Present in	Absent from	Probable number
10.6.53	- ml	100 ml	0 per 100 ml
17.9.53	- "	100 "	0 " " "
10.12.53	100 "	50 "	1 " " "

Bact. Coli (type 1)			
10.6.53	- ml	100 ml	0 per 100 ml
17.9.53	- "	100 "	0 " " "
10.12.53	- "	100 "	0 " " "

Ch Welchii Reaction		
10.6.53	- ml	100 ml
17.9.53	- "	100 ml
10.12.53	- "	100 ml

Reports of Analyst

- 10.6.53 Of satisfactory bacterial purity indicative of a wholesome water suitable for drinking and domestic purposes.
- 17.9.53 Of the highest standard of bacterial purity consistent with a wholesome water suitable for drinking and domestic purposes.
- 10.12.53 Organisms of Coli-Aerogenes group are confined to a minimal number and amongst them Bact.Coli are absent. Water considered of satisfactory bacterial purity for drinking and domestic purposes.

GREAT LINFORD SOURCE

Quantity

The supply has been consistent throughout the year.

It is hoped that improvement in the quality of water supplied will be shortly forthcoming by the laying of the supply main between the Village and the district main at Woolstone.

Quality

During the year periodic bacteriological examinations of the treated water were made from supplies collected at consumers houses.

Five Bacteriological examinations were made from this source. The results are tabulated below.

Colonies developing on Agar	1 day at 37°	2 days at 37°	3 days at 20°
31.3.53	0 per ml	0 per ml	0 per ml
10.6.53	0 " "	1 " "	1 " "
17.9.53	6 " "	7 " "	40 " "
15.10.53	60 " "	85 " "	170 " "
10.12.53	0 " "	0 " "	80 " "

Presumptive Aerogenes Reaction	Present in	Absent from	Probable number
31.3.53	- ml	100 ml	0 per 100 ml
10.6.53	- ml	100 ml	0 " " "
17.9.53	50 ml	20 ml	3 " " "
15.10.53	10 ml	1 ml	25 " " "
10.12.53	- ml	100 ml	0 " " "

/Bact. Coli (type 1)

M.O.H. Annual Report (Contd)

GREAT LINFORD
Quality (Contd)

Bact. Coli (type 1)	Present in	Absent from	Probable number
31.3.53	- ml	100 ml	0 per 100 ml
10.6.53	- ml	100 ml	0 " " "
17.9.53	- ml	100 ml	0 " " "
15.10.53	100 ml	50 ml	1 " " "
10.12.53	- ml	100 ml	0 " " "

Ch.Welchii Reaction

31.3.53	- ml	100 ml
10.6.53	- ml	100 ml
17.9.53	- ml	100 ml
15.10.53	- ml	100 ml
10.12.53	- ml	100 ml

Reports of Analyst

- 31.3.53 Very satisfactory sample. Of highest standard of bacterial purity consistent with a wholesome water suitable for drinking and domestic purposes.
- 10.6.53 Highest standard of bacterial purity indicative of a wholesome water suitable for drinking and domestic purposes.
- 17.9.53 Just fails to comply with highest standard of bacterial purity as organisms of Coli-Aerogenes group present in very small numbers. In the absence of Bact. Coli no evidence of dangerous contamination. Water considered wholesome and suitable for drinking and domestic purposes.
- 15.10.53 Fails to comply with high standard of bacterial purity as organisms of Coli-Aerogenes group present in appreciable numbers among them Bact.Coli in minimum numbers. Water may not be unwholesome for drinking and domestic purposes, but is not of the standard of purity desirable in a public supply.
- 10.12.53 A very satisfactory standard of bacterial purity consistent with a wholesome water suitable for drinking and domestic purposes.

HAVERSHAM SOURCE

Quantity

A constant supply has been maintained throughout the year.

Quality

During the year Five bacteriological examinations of the treated water were made from this source. Samples were taken from various parts of the Parish. The results of the analysis are shown below.

Colonies developing on Agar	1 day at 37°	2 days at 37°	3 days at 20°
10.3.53	0 per ml	0 per ml	4 per ml
10.6.53	26 " "	30 " "	500 " "
17.9.53	5 " "	6 " "	70 " "
15.10.53	0 " "	1 " "	90 " "
10.12.53	0 " "	0 " "	130 " "

Presumptive Coli-Aerogenes Reaction	Present in	Absent from	Probable number
10.3.53	- ml	100 ml	0 per 100 ml
10.6.53	- ml	100 ml	0 per 100 ml
17.9.53	10 ml	1 ml	25 per 100 ml
15.10.53	10 ml	1 ml	25 per 100 ml
10.12.53	- ml	100 ml	0 per 100 ml

/Bact Coli- (type 1)

HAVERSHAM SOURCE

Quality (Contd)

Bact Coli (type 1)	Present in	Absent from	Probable number
10.3.53	- ml	100 ml	0 per 100 ml
10.6.53	- ml	100 ml	0 per 100 ml
17.9.53	10 ml	1 ml	25 per 100 ml
15.10.53	100 ml	50 ml	1 per 100 ml
10.12.53	- ml	100 ml	0 per 100 ml

Ch. Welchii Reaction

10.3.53	- ml	100 ml
10.6.53	- ml	100 ml
17.9.53	- ml	100 ml
15.10.53	- ml	100 ml
10.12.53	- ml	100 ml

Analyst's Reports

- 10.3.53 Of very satisfactory bacterial purity consistent with a wholesome water suitable for drinking and domestic purposes.
- 10.6.53 Of satisfactory bacterial purity indicative of a wholesome water suitable for drinking and domestic purposes.
- 17.9.53 Is not of high standard of bacterial purity desirable in the case of a public supply since organisms of the Coli-Aerogenes group are present in appreciable numbers. In absence of Bact. Coli, however, there is no direct evidence of dangerous contamination and the water is considered wholesome and suitable for drinking and domestic purposes.
- 15.10.53 It fails to comply with the high standard of bacterial purity as organisms of the Coli-Aerogenes group are present in appreciable numbers and Bact.Coli in minimal numbers. Water not unwholesome for drinking and domestic purposes but not of a standard of purity desirable in a public supply.
- 10.12.53 Of a very satisfactory standard of bacterial purity consistent with a wholesome water suitable for drinking and domestic purposes.

DISTRIBUTION ANALYSIS - 1953/54

OLNEY AND HANSLOPE SOURCES	No. of Dwellings at 31. 3. 54	Dwellings on Domestic Supply at 31. 3. 54		Metered Supplies	Measured Consumption in Thousand Gallons	Field Troughs not metered
		Direct	Standpipe			
CASLETTHORPE	165	127	-	19	4269	2
CLIFTON REYNES	35	26	-	7	629	5
EMBERTON	161	131	-	16	1278	4
HANSLOPE	402	342	-	37	2637	14
LAVENDON	209	129	10	12	1341	3
NEWTON BLOSSOMVILLE	61	35	-	7	158	2
OLNEY	860	698	29	36	5486	8
RAVENSTONE	82	69	-	15	757	8
STOKE GOLDINGTON	159	53	-	8	365	-
WARRINGTON	17	6	-	20	1010	-
WESTON UNDERWOOD	81	73	-	6	591	7
X (Note: Stoke Goldington also has private Water Company)	2232	1689	39	183	18521	53

Measured supplies 18,521,000 gallons
Other consumptions 46,979,000 gallons

65,500,000 gallons

DISTRIBUTION ANALYSIS - 1953/54

BIRCHMOOR SOURCE	No. of Dwellings at 31. 3. 54	Dwellings on Domestic Supply at 31. 3. 54	Metered Supplies	Measured consumption in Thousand Gallons	Field Troughs not metered
ASTWOOD	47	39	13	937	5
BRADWELL	163	108	8	593	3
BRICKHILL BOV	136	106	8	388	-
BROUGHTON	27	19	2	562	1
CHICHELEY	41	27	9	368	8
HARDMEAD	30	16	6	320	1
LOUGHTON	133	99	14	1158	6
MILTON KEYNES	65	46	10	1129	2
MOUTSOE	70	36	13	1510	5
NORTH GRAMLEN	167	112	21	1472	7
SETTLEBY CHURCH END	79	48	14	2522	7
SHERINGTON	170	139	13	1096	3
WAVENDON	247	204	22	3005	7
WOBURN SANDS	541	507	22	3080	2
WOOLSTONE cum WILLEN	54	29	10	401	-
WUGHTON	54	47	10	969	4
WALTON	44	36	12	1441	8
	2038	1582	207	20951	69

Measured Consumption 20,951,000 gallons
Other consumption 68,493,000 gallons

89,444,000 gallons

NEWPORT PAGNELL RURAL DISTRICT COUNCIL - WATER SUPPLY UNDERTAKING

DISTRIBUTION ANALYSIS - GENERAL SUMMARY

	No. of Dwellings at 31. 3. 54	Dwellings on Domestic supply at 31. 3. 54	Field Troughs not metered	No. of Metered Supplies	Measured Consumption in thousand gallons.	Other Consumptions in thousand gallons	TOTAL in thousand gallons	
		Direct	Standpipe					
<u>MAIN SOURCES</u> BIRCHMOOR	2068	1582	117	69	207	20951	68,493	89,444
OLNEY & HANSLOPE	2232	1689	39	53	183	18521	46,979	65,500
<u>OTHER LOCAL SOURCES</u>								
LITTLE BRICKHILL	103	86	-	1	5	1442	3,001	4,443
HAVERSHAM	247	179	-	-	1	26	3,894	3,920
LATHBURY	37	26	-	3	6	871	444	1,315
GREAT LINFORD	106	69	14	4	8	320	2,164	2,484
<u>PARISHES NOT SUPPLIED</u>								
GAYHURST	22							
TYRRINGHAM & FITGRAVE	56							
COLD BRAFIELD	37							
BRADWELL ABBEY	5							
STANTONBURY	5							
	4918	3631	70	130	410	42131	124,975	167,106

NEW SEWERAGE AND SEWAGE DISPOSAL SCHEMES

BIRCHMOOR JOINT COMMITTEE SCHEME

Work on the new Sewage Disposal Scheme which will deal with the disposal of sewage in the parishes of Woburn Sands and Wavendon in this rural district is now making excellent progress. This is a joint scheme with the Ampthill R.D.C.

EMBERTON

A visit of Inquiry was held by an Inspector of the Ministry during the year and the scheme approved in principle. Unfortunately, the Ministry were not able to authorise work to commence. There is an urgent Public Health need for this scheme to be carried out at an early date.

BOW BRICKHILL

The Ministry held an informal visit and approved the scheme in principle. Work has been authorised to be carried out early in 1954. All preliminary arrangements are well in hand and a starting date has been awarded on the 1st May 1954.

HANSLOPE

No real progress has been made with this scheme

LAVENDON

Planning difficulties which were holding up the scheme have now been settled. Land for the Sewage Disposal works will now be acquired.

BRADWELL

Preliminary works in this scheme have been carried out and the Ministry have been asked to approve the scheme in principle. The sewage will be pumped into the Wolverton U.D.C. works which are now nearing completion. It is anticipated that this scheme may be able to proceed during the next year.

CASTLETHORPE

Some difficulties about access have held up this scheme - there has been no real progress.

LOUGHTON AND SHENLEY CHURCH END

The Council's Consulting Engineers have submitted an Outline Scheme which the Council considered to be too expensive and they have been asked to modify their proposals.

WAVENDON

A preliminary scheme has been prepared and the detailed scheme for the main part of the village is to be prepared by the Consulting Engineers.

GENERAL

In general, there has been steady progress with the schemes within the capacity of the Council's existing staff.

DRAINAGE AND SEWERAGE

Existing Sewage Works

OLNEY WORKS

The pumps and motors have been thoroughly overhauled by own labour in conjunction with Electricity Board. The system has worked satisfactorily.

SHERINGTON WORKS

These have worked well during the year and a good effluent has been maintained.

HAVERSHAM WORKS

Have given satisfactory service but it is not yet possible to put in an effluent drain to the river.

MILTON KEYNES

A thorough cleanse of the works was carried out during the year. A satisfactory service has been maintained during the year.

LITTLE BRICKHILL WORKS

Since the improvement carried out last year the works have given satisfactory service. Considerable trouble has been experienced from a badly laid sewer in Great Brickhill Lane. It is hoped that this can be re-laid in the near future.

SEWER DITCHES

A number of blockages occurred and were satisfactorily dealt with. Cleansing of the sewer ditches over the major part of the District was carried out but was held up to a certain extent by shortage of labour. The various schemes for the Council Houses were regularly visited and well maintained and certain alterations carried out. The nuisance complained of at the Hanslope Long Street site was abated. Difficulty occurred from time to time at the temporary works at Emberton West pits site causing flooding and damage to adjacent agricultural land. I trust the Ministry will soon award a starting date for the village scheme to avoid a recurrence.

NORTHERN DEPOT

Night soil collection and Cesspool cleansing etc.

Total hours worked	...	...	...	8725.5
Absence due to sickness, holidays &c.				366 hours
Petrol consumed	...	...	...	1912 gallons
Average miles per gallon	...	...	...	6.156

Details of work carried out

Number of pails cleansed	...	...	48592
Number of privies cleansed	...	...	21
Number of cesspools cleansed	.	...	220

SOUTHERN DEPOT

Night soil collection and Cesspool cleansing &c.

Total hours worked	...	...	...	5283
Absence due to sickness, holidays &c.				585 hours
Mileage covered	...	...	...	14017 miles
Petrol consumed	...	...	...	1718 gallons
Average miles per gallon	...	...	...	8.158

/Details of work carried out

SOUTHERN DEPOT (Contd)

Details of work carried out

Number of pails cleansed	...	...	40504
Number of privies cleansed	.	...	1144
Number of Cesspools cleansed	.	...	198

Owing to re-organisation it has been found possible to increase the efficiency of this service by transferring the parishes of Chicheley, Hardmoad, Astwood, Newton Blossonville, Clifton Reynes, Petsoe End and Newport Road Emberton from the northern area vehicle to the Southern.

NORTHERN DEPOT REFUSE COLLECTION

Total Hours worked	...	...	12188
Absence due to sickness & holidays			818 hours
Mileage covered	...	...	10544
Petrol consumed			1215.5 gallons
Average miles per gallon			7.005

Details of work carried out

Number of properties cleansed	...	...	83351
Number of bins cleansed	...	...	94395
In addition, 12½ loads of street sweepings have been removed.			

SOUTHERN DEPOT REFUSE COLLECTION

Total Hours worked	...	...	10472
Absence due to sickness & Holidays			607 hours
Mileage covered	...	...	8363
Petrol consumed	...	...	1046 gallons
Average miles per gallon	...	...	7.995

Details of work carried out

Number of properties cleansed	...	...	56176
Number of bins cleansed	...	...	67351
In addition, 3 loads of street sweepings and 6 loads of trade refuse have been removed.			

During the year, efficiency was increased by transferring Haversham and Little Linford to the Southern Depot for refuse collection. Difficulty has been experienced in maintaining the labour force. It will, no doubt, be necessary during the coming year to use the third vehicle more frequently on refuse collection owing to the increased number of houses.

SECTION 'D'HOUSING 1953COUNCIL DEVELOPMENT

55 new houses were completed and occupied during the year.
These were in the following parishes :-

<u>Houses completed</u>		<u>In course of construction or under tender</u>	
Castlethorpe	8	Lavendon	6
Lavendon	6	Newton Blossomville	4
Newton Blossomville	4	Wavendon	12
Olney	11	Woolstone	4
Wavendon	20	Astwood	4
Woburn Sands	6	Little Brickhill	12
		Great Linford	12
		Sherington	4
<hr/> 55 <hr/>		<hr/> 58 <hr/>	

81 houses were completed during the year 1952
 39 " " " " " " 1951
 41 " " " " " " 1950
 65 " " " " " " 1949
 63 " " " " " " 1948

The following progress or change has been made in the following parishes:

- ASTWOOD 4 houses were completed. 4 further houses are under construction.
The site is 1.5 acres and will accommodate a total of 12 houses.
- BOW BRICKHILL Site 1.91 acres. Early acquisition is now expected. The Council are gradually clearing the ex-army camp adjoining this site which had been used for temporary housing.
- LT. BRICKHILL 12 houses are being erected. The site will accommodate a further 12 houses.
- CASTLETHORPE 8 houses completed during year. A further site of 3.268 acres has been acquired.
- GREAT LINFORD Site opposite Station Terrace purchased. The first part of the new water scheme has been carried out to enable the houses to be given an adequate supply of water. 12 houses under construction.
- HANSLOPE Further development on this site cannot take place until the new sewerage scheme is carried out or temporary alternative arrangements made. 6 further houses under construction. Room for 8 more.
- NEWTON BLOSSOMVILLE 4 houses completed. 4 more houses under construction.
- OLNEY 11 houses were completed during the year. Room for 6 more when Electricity overhead lines removed. Active consideration has been given to further sites.
- SHERINGTON 4 houses under construction
- TYRINGHAM & FILGRAVE A site adjoining the School has been agreed. The development of this site depends upon an adequate piped water supply which is expected to be available in the near future.
- WAVENDON 20 houses completed. 18 under construction
- WOOLSTONE 4 houses under construction.

PROVISION OF HOUSES BY THE COUNCIL

The Council have already provided and control directly at 31st December 1953 the following :-

Pre-war houses	...	...	...	...	...	...	309
Temporary conversions	...	...	...	...	...	...	6
Post war houses	...	...	...	...	...	...	389
Requisitioned (individual units) houses	...	...					9
							<hr/>
Total							713
							<hr/>

PRIVATE DEVELOPMENT

During the year 26 houses were completed by private developers including houses erected for agricultural workers for which a subsidy is granted.

22	were	completed	in	1952
17	"	"	"	1951
14	"	"	"	1950
16	"	"	"	1949
14	"	"	"	1948

Four applications for improvements with grant aid under the Housing Act 1949 were approved.

H O U S I N G

The following list gives in each parish at 31st December 1953:

Number of Council Houses let
 Number of Council Houses in course of erection
 Number of applicants

P A R I S H	Number of Council Houses		Number of Applicants
	Let	Being Erected	
ASTWOOD	4	4	21
BRADWELL	24	-	18
BRADWELL ABBEY	-	-	-
BOW BRICKHILL	19	-	24
LITTLE BRICKHILL	14	12	20
BROUGHTON	-	-	-
COLD BRAFIELD	-	-	-
CASTLETHORPE	24	-	20
CHICHELEY	16	-	2
CLIFTON REYNES	-	-	2
EMBERTON	28	-	22
GAYHURST	-	-	4
HANSLOPE	52	-	34
HARDMEAD	12	-	3
HAVERSHAM cum LT. LINFORD	6	-	8
LATHBURY	8	-	4
LAVENDON	45	6	24
GREAT LINFORD	10	12	22
LOUGHTON	19	-	14
MILTON KEYNES	12	-	4
MOULSOE	22	-	6
NEWTON BLOSSOMVILLE	11	4	8
NORTH CRAWLEY	24	-	7
OLNEY	118	-	68
OLNEY PARK	-	-	-
PETSOE MANOR	-	-	-
RAVENSTONE	8	-	4
SHENLEY CHURCH END	16	-	11
SHERINGTON	42	-	34
STANTONBURY	-	-	-
STOKE GOLDINGTON	38	-	32
TYRINGHAM cum FILGRAVE	-	-	9
WALTON	-	-	-
WARRINGTON	-	-	-
WAVENDON	50	12	16
WESTON UNDERWOOD	12	-	11
WOBBURN SANDS	54	-	21
WOOLSTONE cum WILLEN	8	4	11
WOUGHTON	8	-	1
	704	54	485

SECTION 'E'

All Shops and Bakohouses where food is sold or prepared have been systematically inspected. It has been unnecessary to issue any Statutory Notices. Where defects have been found they have been remedied by the proprietors.

618 lbs of various foods were found to be unfit for human consumption.

In addition to this food, carcasses of animals as set out in the following Table were dealt with as shown.

CARCASSES INSPECTED AND CONDEMNED DURING 1953

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	Nil	4	3	26	48
Number inspected	Nil	4	3	26	48
<u>All diseases except Tuberculosis</u>					
Whole carcasses condemned	Nil	Nil	Nil	2 fevered	2 fevered
Carcasses of which some part or organ was condemned		3	Nil	Nil	Nil
Percentage of the number inspected affected with disease other than T.B.		75%	Nil	7.7	4.1
<u>Tuberculosis only</u>					
Whole carcasses condemned.		Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned		Nil	Nil	Nil	6
Percentage of the number inspected affected with T.B.		Nil	Nil	Nil	12.5

M I L K

Dairies and premises of Retail Purveyors have been regularly inspected and all found satisfactory.

SECTION 'F'INFECTIOUS DISEASES

The following Table gives the number of Notifications (other than Tuberculosis) received during the year.

TABLE 1.

DISEASE	Total Notified	Admitted to Hospital	Deaths
SCARLET FEVER	27	4	-
PNEUMONIA	5	1	-
DYSENTERY	4	-	-
ERYSIPELAS	1	-	-
MEASLES	229	-	-
WHOOPING COUGH	5	-	-

SCARLET FEVER

The Parishes in which the cases occurred were as follows:

	<u>Male</u>	<u>Female</u>
HAVERSHAM	1	2
LITTLE BRICKHILL	-	2
BOW BRICKHILL	1	2
LOUGHTON	1	2
SHENLEY CHURCH END	-	2
CASTLETHORPE	1	1
EMBERTON	1	1
WOBURN SANDS	2	1
OLD BRADWELL	-	1
MILTON KEYNES	-	1
OLNEY	1	1
SHERINGTON	1	
HANSLOPE	1	1
	<hr/>	<hr/>
	10	17
	<hr/>	<hr/>

PNEUMONIA

Five cases were notified during the year. They occurred in the following Parishes :

	<u>Male</u>	<u>Female</u>
GREAT LINFORD	1	-
BOW BRICKHILL	-	2
WOBURN SANDS	1	-
OLNEY	1	-
	<hr/>	<hr/>
	3	2
	<hr/>	<hr/>

DYSENTERY

There were 4 cases during the year and they occurred in the following Parishes:

	<u>Male</u>	<u>Female</u>
RAVENSTONE	-	1
WOOLSTONE	-	1
SHERINGTON	-	2
	<hr/>	<hr/>
	-	4
	<hr/>	<hr/>

INFECTIOUS DISEASES (Contd)

ERYSIPELAS

One case occurred in Old Bradwell in an elderly female.

MEASLES

There were 229 cases during the year. They occurred in the following Parishes:

	<u>Male</u>	<u>Female</u>
OLD BRADWELL	2	6
OLNEY	8	12
STOKE GOLDINGTON	4	4
NORTH CRAWLEY	4	1
GREAT LINFORD	1	-
WOBURN SANDS	28	28
LOUGHTON	11	5
HARDMEAD	1	6
RAVENSTONE	1	4
HAVERSHAM	17	17
WAVENDON	3	2
WALTON	2	-
SHENLEY CHURCH END	3	4
SHERINGTON	7	2
TYRINGHAM	1	-
BROUGHTON	-	1
CHICHELEY	2	2
WOOLSTONE	5	2
MILTON KEYNES	2	1
WOUGHTON	2	-
ASTWOOD	3	4
LATHBURY	2	1
CLIFTON REYNES	-	2
EMBERTON	4	5
LAVENDON	2	1
COLD BRAFIELD	-	1
NEWTON BLOSSOMVILLE	2	-
WESTON UNDERWOOD	-	1
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	117	112
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WHOOPING COUGH

Five cases were notified. They all occurred in Haversham.
3 Males and 2 Females.

INFECTIOUS DISEASES (Contd)TABLE 11

This gives the age incidence of cases notified under each Disease and those admitted to hospital.

DISEASE	SCARLET FEVER				PNEUMONIA				DYSENTERY				ERYSIPELAS				MEASLES				WHOOPIING COUGH			
AGE PERIOD	Notification		Admitted to hospital		Notification		Admitted to hospital		Notification		Admitted to hospital		Notification		Admitted to hospital		Notification		Admitted to hospital		Notification		Admitted to hospital	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year																	3	1						
1 - 2 years																	7	4						
2 - 3 "																	12	15						
3 - 4 "																	13	14				1		
4 - 5 "	2	2								1							21	11			1			
5 - 10 "	2	2								1							48	59			1			
10 - 15 "	4	9		2	2												7	4			2			
15 - 20 "	1	1		1													2	3						
20 - 35 "	1	1	1				1		1								2	1						
35 - 45 "		1															2							
45 - 65 "										1					1									
Over 65					1	1																		
TOTAL	10	17	1	3	3	2		1		4			1				117	112			3	2		

TUBERCULOSISTABLE 111

AGE PERIOD	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 year	-	-	-	-	-	-	-	-
1 - 5 years	-	1	-	-	-	-	-	-
5 - 10 years	-	-	-	-	-	-	-	-
10 - 15 years	-	-	-	-	-	-	-	-
15 - 20 years	-	-	-	-	-	-	-	-
20 - 25 years	-	-	-	1	-	-	-	-
25 - 35 years	1	3	-	1	-	-	-	-
35 - 45 years	1	-	-	-	-	-	-	-
45 - 55 years	-	-	-	-	-	-	-	-
55 - 65 years	-	-	-	-	-	-	-	-
Over 65 years	-	-	-	-	-	-	-	-
TOTAL	2	4	-	2	-	-	-	-

This concludes my Report

I am, Gentlemen,
Your obedient Servant,
CHAS. H. F. BAILEY
Medical Officer of Health.

11th May, 1954

FACTORIES ACTS, 1937 & 19481. INSPECTIONS (including Inspections made by Sanitary Inspectors)

Premises	No. on Register	Number of Inspections : Written Notices	
1. Factories under Local Authority control	59	118	8
2. Factories under Local Authority control For sec.7. only	69	130	3
3. Other premises (excluding outworkers)	14	16	Nil
TOTAL	142	264	11

2. DEFECTS FOUND

Particulars	Found	Remedied	Referred by H.M. Inspector
Want of cleanliness	4	4	Nil
Overcrowding	Nil	Nil	Nil
Unreasonable temperature	Nil	Nil	Nil
Inadequate ventilation	Nil	Nil	Nil
Ineffective drainage of floors	Nil	Nil	Nil
Sanitary conveniences:			
(a) Insufficient	Nil	Nil	Nil
(b) Unsuitable or defective	Nil	Nil	Nil
(c) Not separate for sexes	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork.	Nil	Nil	Nil
TOTAL	4	4	Nil

PROSECUTIONS - NILOUTWORKERS Sections 110 & 111

Number of workers making wearing apparel	3
Number of workers making Lace, Lace Curtains &c.	10
	<u>13</u>

11th May, 1954

"CHAS. H. F. BAILEY"
Medical Officer of Health